METHOD AND SYSTEM FOR ALLOWING A PERL APPLICATION TO COMMUNICATE WITH DISTRIBUTED OBJECT VIA CORBA

ABSTRACT

5   A method and system for allowing a PERL application to communicate with distributed objects. One embodiment comprises a method in which first an adapter program receives a request from a PERL application. The PERL request specifies a distributed object with which the PERL application desires to communicate. The adapter program translates the request from the PERL

10   application. For example, the adapter program translates PERL data structures into a format which is compliant with a communication program. Then, the adapter program calls the communication program to access the distributed object via Common Object Request Broker Architecture (CORBA). After the adapter program receives a response from the communication program, the adapter translates the

15   response to a form suitable for the PERL application. For example, the adapter program may need to translate a data structure into a PERL compliant form. Then, the adapter program passes the response to the PERL application.

CSCO 71519 US P